

**WHAT IS CLAIMED IS:**

1. A back light unit, comprising:  
a lamp housing; and  
a plurality of lamps respectively having a first electrode and a second electrode and arranged in the lamp housing so that the first and the second electrodes are alternately disposed in one side of the lamp housing.
2. The back light unit according to claim 1, further comprising:  
a diffusion plate located on the lamp housing; and  
an optical sheet located on the diffusion plate.
3. The back light unit according to claim 1, wherein the first electrode and the second electrode are respectively arranged in a zigzag fashion.
4. The back light unit according to claim 1, wherein the first electrode and the second electrode are alternately arranged by N-number ( where N is a positive integer more than 2) in one side of the lamp housing.
5. A liquid crystal display, comprising:  
a back light unit having a lamp housing, a plurality of lamps respectively having a first electrode and a second electrode and arranged in the lamp housing so that the first electrode and the second electrode are alternately disposed in one side of the lamp housing, a diffusion plate disposed on the lamp housing, and an optical sheet disposed on the diffusion plate; and  
a liquid crystal panel disposed on the back light unit and having a plurality of liquid crystal cells arranged in matrix form.
6. The liquid crystal display according to claim 5, wherein the first electrode and the second electrode are respectively located in a zigzag fashion.

7. The liquid crystal display according to claim 5, wherein the first electrode and the second electrode are alternately arranged by N-number (where N is a positive integer more than 2) in one side of the lamp housing.